

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11659	polymer\$4 with surface\$1 with (modified or modification or modifying or modifies or modify or activat\$9 or (functional adj (moiet\$5 or group\$1)) or functionality)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/30 15:09
L2	612	1 same (pattern\$1wise or image\$1wise or (selective\$4) or (pre\$1determined adj pattern) or pattern\$4)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/30 15:09
L3	7	2 and (micro\$1analytical or micro\$1channel or micro\$1groove or micro\$1array)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/30 15:13
L4	32981	polymer\$4 with surface\$1 with (modified or modification or modifying or modifies or modify or activat\$9 or (functional adj (moiet\$5 or group\$1)) or functionality)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:14
L5	2515	4 same (pattern\$1wise or image\$1wise or (selective\$4) or (pre\$1determined adj pattern) or pattern\$4)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:15
L6	356	5 and (micro\$1analytical or micro\$1channel or micro\$1groove or micro\$1array)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:16
L7	1377	4 with (pattern\$1wise or image\$1wise or (selective\$4) or (pre\$1determined adj pattern) or pattern\$4)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:16
L8	218	7 and (micro\$1analytical or micro\$1channel or micro\$1groove or micro\$1array)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:16
L9	112	8 and (carboxyl or carboxy or carboxylic)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:17
L10	111	9 and (expos\$6 or irradiat\$6 or radiat\$6)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:17
L11	31005	polymer\$4 with surface\$1 with (modif\$9 or activat\$9 or (functional adj (moiet\$5 or group\$1)) or functionality)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:18
L12	35715	polymer\$4 with surface\$1 with (modif\$9 or activat\$9 or (functional adj (moiet\$5 or group\$1)) or functionality)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:19
L13	1441	12 with (pattern\$1wise or image\$1wise or (selective\$4) or (pre\$1determined adj pattern) or pattern\$4)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:20
L14	2307	(polymer\$4 with surface\$1 with (modif\$9 or activat\$9 or (functional adj	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:20

		(moiety\$ or group\$1)) or functionality)).ab.				
L15	4153	13 and 14	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:20
L16	189	13 and 14	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:20
L17	122	16 and (expos\$ or irradiat\$ or radiat\$) and (carboxyl or carboxy or \$1cooh or carboxylate or \$6oxidative or \$6oxidizing or \$6oxidiz\$4 or \$6oxidation)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:21
L18	120	8 and ((carboxyl or carboxy or carboxylic or \$1cooh)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:22
L19	119	18 and (expos\$ or irradiat\$ or radiat\$)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:22
L20	108	19 not 17	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:22
L21	58	8 and ((carboxyl or carboxy or carboxylic or \$1cooh) with (generat\$ or form\$ or obtain\$))	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:23
L22	57	21 and (expos\$ or irradiat\$ or radiat\$)	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:24
L23	49	22 not 17	US-PGPUB; USPAT	OR	OFF	2011/06/30 15:24

6/30/2011 3:56:02 PM

C:\Users\slee2\Documents\EAST\Workspaces\Default EAST Workspace (Flat Panel LANDSCAPE).wsp